SAMRAT ASHOK TECHNOLOGICAL INSTITUTE

ADMISSION BROCHURE

2025-26

योग: कर्मसु कौशलम्

SAMRAT ASHOK TECHNOLOGICAL INSTITUTE

The Institute observes zero tolerance policy towards Ragging

: PHONES :
STD Code : (07592)

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CONTENT

About the COLLEGE

SATI Vidisha: A Premier Engineering Institution with a Rich Legacy.

Established in 1960, the Samrat Ashok Technological Institute (SATI Vidisha) is a leading engineering institution located in Vidisha, Madhya Pradesh, India. With a rich history of providing quality education, SATI Vidisha has fostered innovation in various fields of engineering and technology.

The institute offers a comprehensive range of undergraduate, postgraduate, and doctoral programs, including Civil Engineering, Mechanical Engineering, Electrical Engineering, Computer Science and Engineering, Electronics and Communication Engineering, and Information Technology. Emphasizing practical learning and research-driven education, SATI Vidisha prepares its students to tackle real-world challenges and excel in their chosen fields.

SATI Vidisha's state-of-the-art infrastructure, well-equipped laboratories, and modern teaching methodologies, combined with its experienced faculty of seasoned professors and industry experts, create an engaging and supportive learning environment. The institute also promotes industry collaborations and internships, providing students with valuable hands-on experience and exposure to the latest industry trends.

Beyond academics, SATI Vidisha encourages students to participate in extracurricular activities, such as sports, cultural events, and technical competitions, fostering a vibrant campus community and supporting the holistic development of its students.

Committed to nurturing future leaders and innovators, SATI Vidisha aims to shape well-rounded individuals who are equipped to make a meaningful impact in the ever-evolving world of engineering and technology.

योग: कर्मसु कौशलम्

MISSION

To cultivate a diverse community of highly skilled professionals who are ethically responsible and driven by innovation, SATI is committed to providing a transformative educational experience. We foster critical thinking, leadership, and a spirit of creativity to empower our students to become agents of positive change. By equipping them with the knowledge and skills necessary to address real-world challenges, we aim to contribute to the sustainable development of our nation and the world. Thus, we strive to make our students future leaders who will lead the world with integrity, innovation, and humanity.

VISION

To illuminate the light of knowledge, igniting intellectual curiosity and fostering groundbreaking discoveries in science, technology, and management. Through a rigorous, forward-thinking curriculum, we cultivate critical thinking, leadership, and a passion for technology in our students, enabling them to tackle humanity's challenges and redefine the boundaries of what's possible. We envisage empowering our students to be the architects of a triumphant and equitable future, thus continuing the legacy of progress, development, well-being, and innovation.

GUIDING PRINCIPLE

Samrat Ashok Technological Institute is guided by a steadfast commitment to excellence, integrity, and inclusivity, creating a vibrant academic community that fosters innovation, responsibility, and collaboration.

Our guiding principle is to:

- Foster a culture of innovation and entrepreneurship
- Encourage social responsibility and community engagement
- Promote collaboration and teamwork
- Support lifelong learning and professional development
- Embrace diversity and inclusivity
- Uphold the highest ethical standards
- Strive for exceptional academic standards

By living these values, we aim to achieve our mission and vision, and make a positive impact in the world.

Director's Message

In today's student-centric teaching-learning environment, the responsibility for learning rests more than ever on the shoulders of the learner. Students find themselves uniquely empowered in this digital era, where technology serves as a double-edged sword, capable of both great benefit and detriment contingent upon its user's intentions. It is paramount to prioritize the cultivation of a diverse skill set, spanning professional, technical, leadership, problem-solving, and life skills. Success hinges upon maintaining a steadfast focus and delineating precise goals. As the adage goes, "You cannot alter the beginning, but you can shape the ending from where you stand." Esteemed students, you serve as living embodiments of our institution's enduring legacy. It falls upon you to ardently uphold its venerable 64-year-old heritage and perpetually strive to augment its standing. Established in the year 1960, SATI is an institute dedicated to equipping students with the necessary skills to become successful technologists and global leaders. Our mission is to nurture individuals who can steer the world in the direction of growth and development. As representatives of this esteemed institution, it is incumbent upon you, dear students, to embody its principles and ideals, and to use your acquired skills and knowledge to make a positive impact on society.

Dr. Y.K. Jain
Director
S.A.T.I, Vidisha

Why SATI ?

PROMINENT INSTITUTE OF CENTRAL INDIA

SATI stands as a beacon of academic excellence in Central India, boasting a rich history as the region's oldest and most prominent engineering institute. Founded in 1960, SATI has consistently championed the pursuit of knowledge and innovation, shaping generations of engineers who have gone on to make significant contributions to the nation's development.

PRESERVING VALUABLE HERITAGE

It's often said that where there's spirit, there's a world of opportunities waiting to be explored. For over 60 years, SATI has embodied this spirit unwaveringly. Our hallmark lies not in following well-trodden paths, but in pioneering new routes, responding promptly to the needs of our community and nation.

SATI safeguards its heritage not simply as a chronicle of the past, but as a source of inspiration that continues to guide the institute's present and future endeavors.

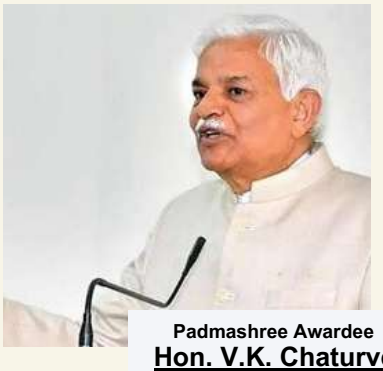
FACILITIES FOR RECRUITERS

- Well-furnished Smart Class Room for conducting pre-placement talks and analytical tests.
- The Institute Guest House has two conference rooms as well as facilities for Group Discussions and Personal Interviews.
- Training & Placement Cell volunteers for all possible arrangements.
- Video conferencing facilities are available for conducting one-to-one interviews.

PROMINENT ALUMNI

Nobel Laureate for Peace Prize 2014
Hon. Kailash Satyarthi
1974,Electrical Engineering

Founder Vice Chancellor Delhi Technical University New Delhi and Rajiv Gandhi Technical University Bhopal
Prof.(Dr.) PritamBabu Sharma
1969, Mechanical Engineering



Padmashree Awardee
Hon. V.K. Chaturvedi
1965,Mechanical Engineering

Director at IN-Space Ahemdabad
Dr. Prafful Kumar Jain
1988, ELectronics & Communication

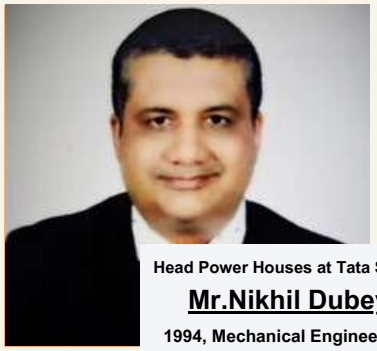
Chairman & managing Director at VIKRAN Engineering & EXIM PVT.LTD
Mr.Rakesh Markhedkar
1990, Electrical Engineering

Director at Madhya Pradesh Council Of Science & Technology
Dr. Anil Kothari

Chairman & Managing Director at BHEL Bhopal
Mr. Koppu Sadashiv Murthy
1988, Electrical Engineering

President & Co-founder at Digital Loom INC, United States
Mr. Aditya Jhawar
1994, Electonics & Instrumentation

Chief Operating Officer at Celino Biotech, Greater Boston
Dr. Abhijeet Kulkarni
1989, Electronics & Instrumentation

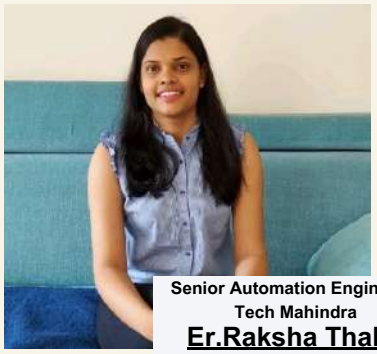


Head Power Houses at Tata Steel
Mr.Nikhil Dubey
1994, Mechanical Engineering

Executive Assistant and Regional Business Unit Officer ,RSA Dubai
Er.Vedika Bachhav
2018, Electronics & Communication

Co-Founder ,Chief Executive Officer at Binmark IT Consultancy and Solutions
Mr.Shashank Sharma
2016, Electronics & Communication

PROMINENT ALUMNI



Senior Automation Engineer at Tech Mahindra

Er.Raksha Thakre

2014, Electrical Engineering

Engineering manager at Google
2007, Information Technology

Dr.Ripu Daman Bhadoria

2007, Information Technology

Product Design at Microsoft
Electrical & Electronic Engineering

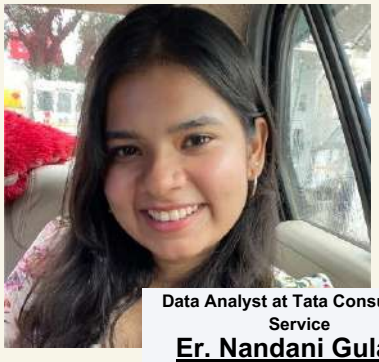
Er.Surbhi Jain

Electrical & Electronics Engineering

Technical Program Management at Google Electronics

Er.Abhijeet Yadav

Electronics & Communication



Data Analyst at Tata Consultancy Service

Er. Nandani Gulati

2021, Electronics & Instrumentation

Indian Railway Engineering Services(IRES)

Mr. Pradeep Ambare

1980, Civil Engineering

AIR-117 ,UPSC CAPF

Mr. Sudhir Kumar

Electrical, Engineering

Master Trainer & Lead Assessor
Skill Development & Sector Skill Councils

Mr. Akhlesh Kumar Srivastava

1976, Civil Engineering

Chief Engineer, West Central Railway

Mr.R.S Rajput

1986 , Civil Engineering

Senior Manager, NTPC Limited

Er. Smita Sen

1999 , Civil Engineering

Application Development Senior Analyst

Er. Pooja Jain

2012, chemical Engineering

Software Engineering Manager at Accenture

Er. Shweta Kaushik

2004, Electronics and communication Engineering

Organizations where S.A.T.I. Alumni are employed

- Aarctechsolonics Ltd.
- ACC
- Accenture
- Accord Shine
- Alpha Laval
- Apollo Tyres
- Asian Paints
- AVAYA
- Avaya Communications
- Baazee.com India
- Bajaj Auto
- Bajaj Tempo Ltd.
- BHEL
- Biogeny Diagnostic (GUJ.)
- BI Kashyap & Sons, New Delhi
- Blue Star
- BPL
- Bridge Stone
- BSNL
- Canon Soft
- Capgemini
- CEAT
- Chemolium Lubricants
- CILTEP Chemicals
- CINDA Engg. & Const. Pvt. Ltd.
- CMC Ltd.
- Cognizant
- Commines Diesel India Ltd.
- Convergys
- Crompton Greaves Ltd.
- Cummins India
- D&H Sechron Ltd.
- Daffodil Technologies
- Diffusion Engineers
- DRDO
- EicherTractors (Tafe Motors)
- Electro Care Systems
- Enercon Pvt. Ltd.
- ERA Infra Engg. Ltd.
- Escort Ltd.
- Excellon Technologies
- Fujitsu ICIM
- GE Capital
- General Motors
- Genpact
- Globus Soft
- Godrej & Boyce
- Green Infrastructures System Pvt. Ltd.
- Gupta Power Ltd
- HCL Infosolutions
- HCL Technologies
- HEG
- Hindustan Latex Ltd.
- Hindustan Lever
- Hindustan Motors
- Honeywell Ltd.
- HP
- HPCL
- HSBC
- Hughes
- i Flex Solutions
- IBM
- ICICI
- ICIL Ltd.
- Idea Cellular
- IIS Infotech Ltd.
- Impetus Infotech
- IMS
- Indian Navy
- Indian Railways
- Infobeans
- Infosys Technologies
- Innoeye Technologies
- Integrity Med Services
- IOCL
- Ipca Lab.
- ISC Software Pvt. Ltd.
- ISPAT Ltd.
- ISRO
- ITS
- J.K. Cement

- Kirloskar Brothers
- K-Plus Infotech
- L&T
- L&T Infotech
- L.N.Malviya Infra.
- Lalitpur Power Generation Company Ltd. (Bajaj Group)
- LAWKIM Ltd.
- Lupin Ltd
- M.U. Sigma
- Mahindra & Mahindra
- Mahindra British Telecom
- Maruti Udyog
- Microsoft
- Mid India Pvt Ltd
- MPEB
- MPMKVVCL
- MSEB
- NHAI
- Nector Life Science Pvt. Ltd. Chandigarh
- Nestle
- Network Programmes India
- NIIT
- Noika Siemens
- NSE
- Nucleus
- Oracle
- Orient Paper Mills
- Patni Computers System
- Philips
- pi Industries
- PMS (P) Ltd.
- Polaris
- Poornam Info Vision
- Qwest Communications
- Ranbaxy (Sun Pharma)
- Reliance Industries
- RPG Cellcom
- Ruchi Group
- S. Singh Contruction Co. Ltd.
- Sanfield
- SAP Labs
- SEW Infrastructure Ltd.
- SIDBI
- Siemens
- Simplex Infrastructure Delhi
- SMT Pvt. Ltd
- Soma Enterprise Ltd.
- Sonata Software
- Southern Railways
- SUN Microsystem
- SUVI Information
- Syntel
- TaeguTec India Pvt. Ltd
- Tata Communication
- Tata Infotech
- Tata Motors
- Tata Steel
- TCS Ltd.
- Tech Software
- TELCO
- Thermax Ltd.
- Thyron Informatics (P) Ltd.
- TIL
- Titan
- TNS Heavy Engineering
- Tops Technologies
- Triveni Turbines
- Wesper Fischer Ltd.
- Wind moller & Holscher India (WHI)
- Wipro
- World Pay
- XL Dynamics
- Zensoft
- Yash Technologies
- Zeppelin Mobile India
- Jabalpur Hospital & Research Centre
- Kanbay Software
- Flour Daniel India Gurgaon
- Force India
- Frontline Electro Medical Ltd.
- Satyam Mahindra

BOARD OF GOVERNORS

CHAIRMAN
Shrimant Jyotiraditya M. Scindia

NAME	DESIGNATION
• Dr. K. K. Aggarwal	Vice Chairman
• Dr. Laxmikant Markhedkar	Secretary
• Er. Ramesh Agarwal	Member
• Secretary, Finance, M.P. Govt.	Member
• Sh. Bimal Julka IAS	Member
• Dr. Sunil Kumar, VC, RGPV	Member
• Sh. Abhilash Khandekar	Member
• Faculty nominated by Director	Member
• Secretary, Technical Education	Member
• Dr. Sanjay Agarwal (A.I.C.T.E)	Member
• Yuvraj Mahanaaryaman Scindia	Member
• Sh. Mahendra Sethia	Member
• Justice (formal) N.K.Modi	Member
• Sh. Bharat C Chhaparwal	Member
• Dr. Sanjay Agarwal	Member
• Dr. Anoop Raj	Member
• Director S.A.T.I. Vidisha	Member
• Dr. C.M. Chitle Representative of UGC	Member

Infrastructure

Kailash Satyarthi Auditorium

Kailash Satyarthi Hall is like the beating heart of our institute. It's not just a space; it's where memories are made, dreams are celebrated, and bonds are strengthened. Named after the incredible humanitarian, Mr. Kailash Satyarthi, this hall holds a special place in our hearts.

Every year, we eagerly anticipate the grand spectacle of Samrat Utsav, our biggest event that lights up the hall with laughter, music, and joy. It's a time when the entire institute comes together as one big family.

Beyond hosting prominent events, Kailash Satyarthi Hall fosters a vibrant community. Here, we celebrate academic excellence, leadership, and community service, recognizing the dedication of our achievers. The hall also pulsates with artistic expression, from dance performances to art exhibitions, celebrating our diverse backgrounds. More than a building, it's a testament to our collective spirit.

Smart Classroom

Designed to foster seamless connectivity, the smart classroom empowers students and faculty to explore new frontiers of learning and growth. As a testament to the institution's commitment to excellence, this facility serves as a dynamic platform for organizing academic, co-curricular, and extracurricular programs, workshops and various seminars.

Ramanujan Computer Centre

The league apart hub for civil engineering enthusiasts! Cutting-edge tech, bustling atmosphere, and everything you need for structural analysis and blueprint design.The students dive into the magic of civil engineering here. At the Ramanujan Computer Centre, the students don't just crunch numbers; they host thrilling engineering challenges and offer unlimited internet connectivity for staying connected to the world of innovation.

Well equipped Science labs

The Applied Physics Lab and Applied Chemistry Lab are integral parts of our college's Applied Science Department, embodying our institution's commitment to excellence. Equipped with state-of-the-art instruments, these labs offer hands-on experience, bridging theory with practice. Experienced support staff facilitate smooth experimentation, aiding students in understanding complex concepts and developing crucial skills.

Sports Complex

Samrat Ashok Technological Institute provides state-of-the-art sports facilities to its students. As we all know, the importance of sports in the life of a student is almost a necessity. Being involved in sports helps students inculcate and develop skills that assist them in working better within a team and also allow them to develop leadership skills.

Our well-maintained cricket ground, football & hockey fields fosters the growth of sportsmanship. Additionally, a dedicated volleyball ground is available.

The grounds of our campus have also had the opportunities to conduct many prestigious tournaments, one of them being the Shrimant Madhav Rao Scindia State level Cricket Tournament, along with various other state-level tournaments that have been conducted on our soil.

Shrimant Madhav Rao Scindia Sports Complex

A vibrant hub of athleticism and camaraderie is present within our Institute. The Shri Madhav Rao Scindia Sports Complex: where dreams friendships and resilience thrive. More than a gym it's a heaven for student athletes promoting teamwork and excellence on local and global stages. It offers two badminton courts, round-the-clock table tennis and a state-of-the-art gym. Beyond fitness it features volleyball courts and chess boards for diverse challenges.

The complex cultivates sportsmanship teamwork and excellence hosting tournaments where students showcase talent representing the institute on regional to international stages. In essence "the Shri Madhav Rao Scindia Sports Complex is more than just a facility; it's a cornerstone of our institute's identity. It's where we come together" push our boundaries and celebrate the spirit of sportsmanship and camaraderie.

Well equipped Electronics Embedded system lab

As for the Electronics Embedded System Lab at SATI. It's a haven for engineering enthusiasts, brimming with cutting-edge gadgets and gizmos. Here, students delve into the latest technology, from microcontrollers to programmable logic devices, guided by expert faculty who are like tech wizards. Forget memorization; this lab focuses on real-world projects, encouraging collaboration and innovation.

Central Library with E-learning source of National digital library of India

The Central Library at SATI, the nucleus of innovation and knowledge. More than just books, it's a portal to learning, bolstered by the National Digital Library of India (NDLI). Our vast collection empowers students to delve into their disciplines and broaden their horizons. Access to e-learning resources encourages exploration and fosters innovation. Students together navigate the pages of knowledge and illuminate their minds with the brilliance of learning.

DEPARTMENTS

SATI VIDISHA

- Computer Science and Engineering
- Information Technology
- Cyber security & IOT
- Artificial Intelligence (AI)
- Electronics Department
- Electrical Engineering
- Civil Engineering
- Mechanical Engineering
- Applied Science
- Humanities
- Management

COMPUTER SCIENCE & ENGINEERING

The Department of Computer Science and Engineering at S.A.T.I. has a rich legacy spanning over three decades. Established in 1987, the department started with an initial intake of 30 students in the Bachelor of Engineering (BE) program. Over the years, it has steadily expanded its offerings, reflecting the growing interest in computer science education.

COURSES	INTAKE
B.Tech in CSE	120
B.Tech in CSE (Block Chain)	60
MCA	30
M.Tech	18

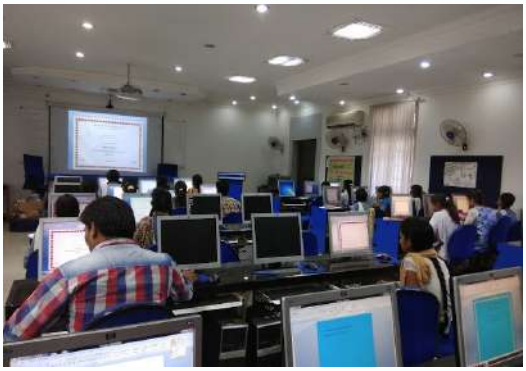
In 2000, the BE CSE intake was doubled to 60 seats, and in 2001, the department introduced the Master of Technology (M.Tech) program in Computer Science and Engineering. A significant milestone occurred in 2017-2018 when the BE Information Technology program was merged, increasing the intake capacity to 120 students. This consolidation solidified the department's position as a leader in computer engineering education. Aligned with its mission, the department is dedicated to nurturing IT and ITeS expertise, fostering digital development, and making a lasting impact on society through cutting-edge advancements in computer engineering.

DEPARTMENT LABORATORY

Departmental Library

The Department has its own Library of professional books and periodicals. Students will also have an access to reference works and periodicals available in the department library. The Departmental library is having a rich collection of documents on Library and Computer Science courses.

Highly Equipped Labs



Computer Science and Engineering department has two labs for B.Tech. students and 2 labs for M.Tech. Students. Each lab has i5 and i7 processor machines with open source Ubuntu 22.04 and proprietary software available.

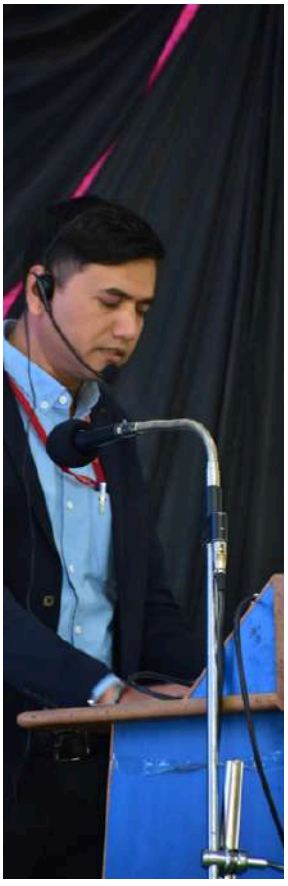
Computer Center

Computer Center is most important location for the students of Computer science and engineering department because "Everything is Virtual" for them i.e. Software. Most thing practically can learn, observe and demonstrate at computer center.
Equipment : Computer Center is well equipped with latest computer systems i.e. with i5 and i7 configuration. We are also having printing facility. Each computer is connected with high speed (100 Mbps) internet facility.


nd Dignitaries


Please
Turn off Your
Mobile Phones


Welcome
Induction Program



INFORMATION TECHNOLOGY

COURSES	INTAKE
B.Tech in IT	60
M.tech CSE	30

The Department of Information Technology at SATI has been a leader in educational excellence since 2000. With a strong emphasis on research and development, the department offers cutting-edge programs designed to meet the dynamic demands of the IT industry. Guided by a team of highly qualified faculty, the department ensures students receive comprehensive IT education.

State-of-the-art laboratory facilities provide hands-on experience, equipping students with the practical skills needed for success. Committed to staying ahead of industry trends, the curriculum undergoes regular updates in collaboration with experts, resulting in outstanding graduate placements in esteemed organizations. Driven by the mission to cultivate IT and ITeS proficiency, the department aims to contribute significantly to the digital advancement of the nation and beyond through innovative research endeavors. The department's vision is to establish itself as a premier institution in Computer and Information Engineering Education, Research, and Innovation, catering to local, national, and global needs in the evolving IT landscape.

DEPARTMENT LABORATORY

Department of Information Technology has two labs Database Centre and Project Lab for B.Tech. students. Each lab has i5 and i7 processor machines with open source and proprietary software, and Windows 10 and Linux available.

CYBER SECURITY & IOT

COURSES	INTAKE
B.Tech. in Cybersecurity	60
B.Tech. in Internet of Things (IoT)	60

The Department of Cybersecurity and IoT is committed to providing high-quality technical education and fostering innovation in two of the most critical and fast-growing domains of the digital era—Cybersecurity and the Internet of Things (IoT). The department aims to equip students with industry-relevant skillsand a strong foundation in securing digital infrastructure and developing smart, strong connected systems.The department focuses on practical learning, hands-on training, and project-based education to prepare students for challenges in national and global tech ecosystems. Emphasis is placed on threat detection, network security, ethical hacking, smart systems development, embedded systems, and cloud integration.

Through industry partnerships, research initiatives, and a strong academic framework, the department nurtures future-ready professionals capable of addressing real-world cybersecurity threats and advancing IoT innovations for a smarter, safer future.

ARTIFICIAL INTELLIGENCE (AI)

COURSES	INTAKE
B.Tech. Artificial Intelligence and Data Science (AIADS)	60
B.Tech. Artificial Intelligence and Machine Learning (AIML)	60

The Department of Artificial Intelligence was established in 2020 with the goal of promoting high-quality education, research, and innovation in frontier areas such as Artificial Intelligence, Data Science, Machine Learning, and Blockchain technologies. The department aims to prepare students to meet industry demands and contribute to cutting-edge technological advancements.

Led by Dr. Sunil Joshi (Head of Department), the department focuses on skill development, industrial relevance, and research-driven learning. Students are encouraged to innovate and solve real-world problems through hands-on projects, research initiatives, and collaboration with industry.

Vision:

To become a reputed center of excellence in Computer Engineering education, research, and innovation that addresses social and economic needs at local, national, and global levels.

ELECTRONICS DEPARTMENT

Established in 1985, the Electronics Department at our institution has been a pioneer in Electronics, Instrumentation, and Communication Engineering. Accredited by the National Board of Accreditation (NBA), we offer quality education with cutting-edge laboratories and modern facilities. Our dynamic curriculum, updated regularly based on industry input, prepares students for successful careers.

COURSES	INTAKE
B.Tech in ECE	60
B.Tech in EI	60

Our esteemed faculty members mentor students to excel in their chosen fields, encouraging research and innovation. As an autonomous institute, we impart technical knowledge, social values, leadership qualities, ethics, and entrepreneurship skills.Our vision is to contribute to humanity's service and the nation's development through technically proficient professionals. With an outstanding placement record, our graduates play leading roles in various organizations and industries. We also serve as a Research Centre, guiding PhD research in Electronics and Communication.

DEPARTMENT LABORATORY

Data Communication Lab

This Lab serves as a general introduction for students seeking to acquire a foundation in current network technologies for local area networks (LANs), wide area networks (WANs) and the Internet. The lab provides an introduction to hardware, software, terminology, c

Advance Communication Lab

This laboratory is intended for performing lab exercises for studying Wireless LAN, Sensor Networks, Wimax, GSM, CDMA,IEEE 802.22, WRAN, Long Term Evolution (LTE) etc.

Optical Fiber Lab

This laboratory is intended for performing lab exercises for learning the communication process through optical fibers.
Equipment: Fiber Optic Trainer Kit, Fiber Optic Spectrometer, Optical Power Meter Photo Diode Detector,Fiber Optic Trainer Kit.

Antenna and Microwave Lab

This lab will introduce students to the concepts of Antenna and Wave Propagation. He will be able to understand the workings of antenna system and thus will be able to develop his own design.

VLSI Lab

The objective of this lab is to make student aware of VLSI Technology and its components.

Microprocessor/ Microcontroller/ Embedded Lab

To get knowledge of 8 and 16-bit Processor architecture and 8-bit microcontroller, embedded systems programming in assembly language, memory interfacing, interfacing with Peripherals and its Application, AVR, 8051, PIC, ARM and Arduino.

Electronics Devices and Circuits Lab

TThe purpose of the lab is to give a practical approach on the fundamental principle of electronics. The lab covers a variety of topics including various types of diodes, transistor, amplifiers and their applications.

Electronics Workshop Lab

The objective of this lab is to enable student for designing basic electronic circuits and prepare mini projects.
Equipment: Analog Multimeters, Digital Multimeters, CRO, Function Generator, Power Supply, All Electronic Components.

Signals and Systems, DSP Lab

Signals and Systems, is a core course taken by all EC engineering students that provides exposure to a variety of topics in linear systems. The material in this lab is needed for practical exposure further in DSP, Image processing and data communications, both of which are major areas of specialization within the EC engineering curriculum.

Control Systemb Lab

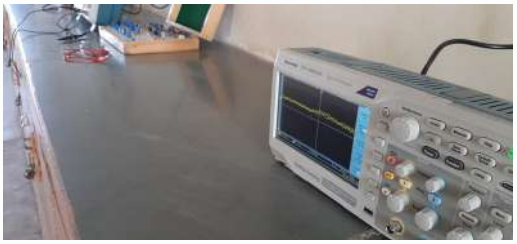
Equipment: Linear System Simulator, Potentiometric Error Detector Compensation Design Trainer, Magnetic Amplifier Trainer Stepper Motor Study Trainer with Stepper Motor Dc Position Control Trainer, Ac Position Control Trainer Dc Servo Motor Trainer, P, Pi, Pd, Pid Controller Trainer

Power Electronics Lab

Controlled converters, single phase & 3 phase AC controller
Equipment: three phase controller rectifier and AC controller

Analog Electronics and Linear ICs Lab

The objective of the lab is to familiarize students with concepts of feedback used in amplifier and oscillators, understand the basic functionality of op amp and design electronics circuits of practical applications using opamp.



Electronics Instrumentation Lab

This lab enable the students to monitor, analyze and control any physical system. This lab will aso provide the understanding of design and working of various instruments.

LabVIEW Lab

SATI is the first of its kind in Central India that has signed an MoU with National Instruments to establish LabVIEW academy with a funding of Rs. 50 lakhs from TEQIP-II & TEQIP-III project of World Bank. LabVIEW software & hardware of National Instruments are powerful industry standard tools for graphical programming applications.

Control Systemb Lab

TEquipment: Linear System Simulator, Potentiometric Error Detector Compensation Design Trainer, Magnetic Amplifier Trainer Stepper Motor Study Trainer with Stepper Motor Dc Position Control Trainer, Ac Position Control Trainer Dc Servo Motor Trainer, P, Pi, Pd, Pid Controller Trainer

Digital Communication Lab

The aim of this lab is to familiarize the student with concepts of Digital Communication Techniques, thus enabling them to Analyze and Design Digital Communication Systems.

Analog Communication Lab

The lab objectives are to enable the students to understand the fundamental concepts of communication systems, different analog modulation schemes and techniques.
Equipment: Amplitude Modulation, Amplitude Demodulation Trainer, Diode Detector Trainer,

ELECTRICAL DEPARTMENT

COURSES	INTAKE
B.Tech in EE	60
M.E	09

The Department of Electrical Engineering offers a comprehensive range of undergraduate and postgraduate courses, with a specialized focus on Power Electronics. Our department is renowned for its cutting-edge research, well-equipped laboratories, and experienced faculty members who are dedicated to providing students with a dynamic and enriching learning environment.

Our laboratories cover a wide spectrum of areas, including Electrical Machines, Power Systems, Control Systems Engineering, Electrical Measurements, and Microprocessor and Embedded Systems, ensuring that students have hands-on experience with the latest equipment and technology. Beyond academic excellence, we place a strong emphasis on holistic development, offering a range of extracurricular activities and initiatives to nurture students' personal and professional growth. From organizing national seminars, conferences, and workshops to hosting expert lectures on current and important topics, we ensure that students are well-prepared to meet the challenges of a rapidly evolving industry. a little shorter content.

DEPARTMENT LABORATORY

Electrical Machine Lab

The Electrical Machine Lab provides hands-on experience with electrical machines, including generators, transformers, and motors. It features DC, synchronous, and induction machines, power supplies, control panels, and measuring instruments. Students conduct experiments to learn working principles, characteristics, and performance of these machines.

Microprocessor and Microcontroller Lab

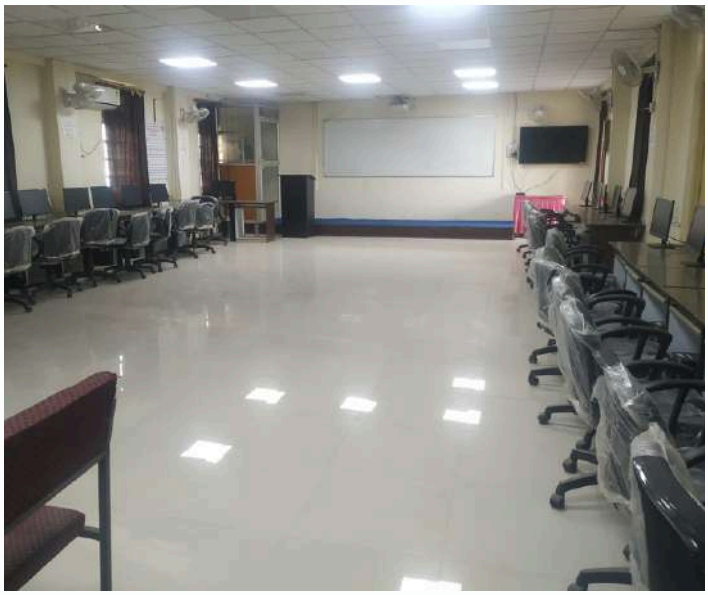
The Microprocessor and Microcontroller Lab offers hands-on experience with microprocessor and microcontroller applications. It features Intel 8085, 8086, FPGA, ARM controllers, 8951, STM32, Arduino, development boards, and programming tools. Students use input/output devices, sensors, actuators, and communication interfaces to conduct experiments and projects, exploring their capabilities.

Instrumentation Measurement Lab

AC/DC Current/ Voltage measurement AC bridges, resistance measurement
Equipment: LCR meter Programmable Power Supply, Microprocessor controlled Relays, Conventional Relays, transformer oil testing, Measuring Bridge's, Transducers.

Embedded Design and Simulation Lab

The Electrical Simulation Lab supports PG and UG research, simulations for EE, and embedded experiments for EC and IoT students. It offers MATLAB R2019a, Proteus VSM 8.1, ETAP 20.0.5, and PSPICE 9.1 software. The lab has 30 HP desktops (i7, 3.60GHz, 16.5GB RAM, 1TB HDD), an HP 1022 laserjet printer, and an Epson projector.



Electrical Computer Lab

The Electrical Computer Lab for UG and PG students focuses on computer programming with MATLAB and Python. It has 30 ACER desktop computers (Core i5/i3, 4th gen, 8GB RAM, 1TB HDD) with Windows 8.1/10, MATLAB R2016a, PSPICE 9.1, LAN connectivity, and a HP 1022 laserjet printer. An NEC portable projector is also available.

Electronics Lab

Equipment :Electronics Trainer(Logic Gate Trainer, Universal Logic Gate Trainer, 4 Bit Adder & Subtractor, Flip Flop Trainer using NAND Gates, Synchronous and Asynchronous 4-Bit counter, 16 to 1 line Multiplexer and Demultiplexer, 4 Bit Shift Register, Digital to Analog Converter, ENCODER & DECODER CIRCUITS, Transistor Characteristics (CB, CE, CC in NPN & PNP), Hartley Oscillator, Colpitt Oscillator, Wein Bridge oscillator, Phase Shift Oscillator, UJT Relaxation Oscillator, Active filters using Operational Amplifier, Operational Amplifier Trainer, DISCRETE COMPONENT TRAINER, IC 555 Timer Trainer).

Power Electronics Lab

Controlled converters, single phase and three phase AC controller

Equipment : three phase controller rectifier and AC controller,FPGA based SRM drives, DSP controlled PMSM drive, AC voltage regulators(1-phase and 3-Phase), High power Rectifiers(1-phase and 3-Phase), Single Phase Cycloconverter, Dual Converter

Electrical Drives Lab

The Electrical Drives Lab offers hands-on experience with electric motor drives and control systems, including motor characteristics, speed control, and performance analysis. It features AC/DC drives, FPGA-based SRM drives, DSP-controlled PMSM drives, various motors, voltage regulators, rectifiers, and converters. Students conduct experiments to explore electrical drives concepts and techniques.

Control System Lab

Servo Controller, Synchro error detector and AC/DC motor controller

Equipment: Synchro Error Detector, AC- DC servo motor, Process control simulator, Digital control system simulator, Stepper Motor Translator

Power System Lab

Equipment: Electric Circuit Analysis trainer(Thevenin's, Superposition, Constant Current, Constant Voltage, Max. power transfer, Norton's, Reciprocity, Millman's, Tellegens's, Two port network, RLC resonance, RL RC transient curve).

Network Lab

Power System Lab is equipped with different types of protective relays, conventional relays, Microprocessor based relays for conducting experiments. Three phase fault simulator for finding different types of fault in transmission line is the attraction of this lab. Transformer oil testing kit is available in the lab to test oil time to time.

CIVIL DEPARTMENT

The Department of Civil Engineering at SATI has a rich six-decade legacy, shaping aspiring engineers into competent professionals committed to human values and societal development. The department offers comprehensive undergraduate and postgraduate courses, emphasizing practical learning and innovation. The curriculum is designed to meet the highest standards, with a focus on hands-on experience and industry relevance.

COURSES	INTAKE
B.Tech in CE	60
M.Tech in CE	18
M.E in CE	18

The department's well-equipped laboratories in areas like Fluid Mechanics, Concrete Technology, and Environmental Engineering provide a conducive environment for experimentation and learning. The state-of-the-art Computer Centre enables students to harness technology for academic and research pursuits.

The department actively engages in consultancy work, particularly in Structural and Environmental Engineering, contributing to real-world solutions and industry partnerships. Its commitment to innovation is reflected in five Cents of Excellence covering design, materials, technology, and retrofitting.

CIVIL DEPARTMENT LABORATRY

Ramanujan Design Centre

The department is actively engaged in the consultancy and testing works in the field of Civil Engg. and generating revenue. Through the center of excellences the department is also serving to the students and society. P.G. students and Ph.D. scholar of the department and of other deptt. are also being benefitted through this center of excellence. Deptt. is planning to organize training programs on the available softwares to internal as well as external students.

Advanced Highway lab

Geology Lab

Equipment : Pocket Lenses, Diamond Mortar and Pastle, Streak Plate, Brass Plate, Jollys Spring balance, West phal Balance, Building Stones,Hammers, Beam Balance, Blow pipe set, Student type polarizing Microscope pladum 11-M made in East Germany, Binoculat polarizing microscope model BN11, Contact Goniometer made of cell void, Collection of natural crystals, Words Museum systematic collection of minerals,Geological compass Bruntons compass,Words Museum systematic collection of rocks,Tenacity collection of six in W. box

CIVIL DEPARTMENT LABORATRY

Environmental Lab

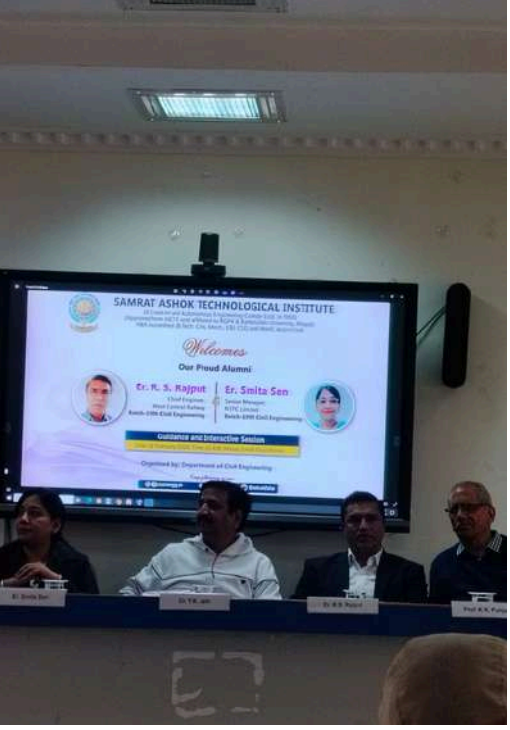
Equipment : Varimex Photo Colorimeter Type KF-1 NR, cycles,Turbidity Rod,Residual Chlorine testing set Chloroscope,Conductivity Bridge,Alkalinity Hardness Test Kit M-2,Universal P.H Meter Type OP 204,Orsat Gas Analyzer Apparatus,Toshniwal CM11 Turbidity Meter Jackson Turbidity meter,Refrigerator Cap. 165 Lit,Aplab Lab. Floculator Type IE-5 6 stirrers,Elico Dissolved Oxygen Analyzer model PE 130,B.O.D. System Oxitop - 6 with 6 Sensors Stirrer), Food organic Waste to compost m/c Construction of Shed for food Composting M/c, Sodium Hydroxide/Castie Soda Flakes (NaOH) Commercial Sodium meta silicate Pentahdrates (METSIL)

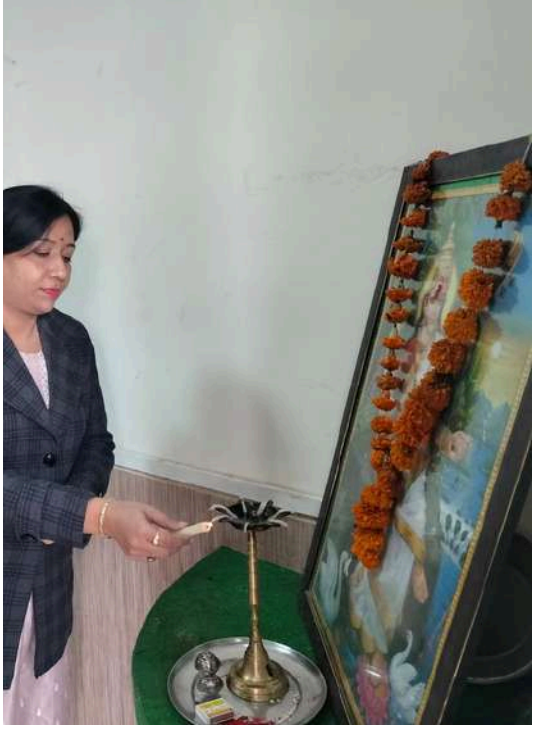
Surveying Lab

Equipment : UNIVERSAL THEODOLITE N1-T2 Universal Theodolite (Wild Model) with Telescopic stand and standard accessories,Abney levels,Box Sextant,Clinometer Delisles pattern,Compass Prismatic 112 mm dia,Contact Goniometer Model G.R,Ghat Tracer,Levels,LATHE MACHINE Austrian make EMCO UNIMAT,Mirror lens Stereoscope Model Z,Optical square, Optical square with Prism,Pocket Stereoscope,Penta Graph in wooden box,Pocket compass German make 4 cmdia (Radium big size with lock),Binocular 7x50 Japan make in leather case with right eye adjustment and center focusing wheel, Geo Max DGPS Zenith 25 Pro (1 Base + 1 Rover) Leico Disto Meter 100 M Thermal Payload (640 x512) optical Zoom Sensor 30X workstation UAV with RTK System

Fluid Mechanics Lab

Equipment : Meta-centric Height Assembly with Two sets of slotted wt. 50 gms each,Pitot Tube,Current meter,Flow Nozzle Meter B.K. Type of standard design (DIN 1952) with 25 mm dia. pipe 15 mm dia. of nozzle complete with measuring tank,Triple cut section (5 models) and valves,Hydraulic Flumes Tilting type with all accessories like diff. type of spill ways weirs, and centrifugal pump of 7.5 HP fitted with venturimeter manometers,Centrifugal pump with motor to supply of water to pelton wheel turbine with accessories like venturimeter etc,Calibration Test Rig. Measuring discharge of water through venturimeters and orifice meters and accessories, Bernoulli Theorem Apparatus Discharge over Notches Impact of Jet on Vanes Meta centric Height Apparatus Reynolds Apparatus


SAMRAT ASHOK TECHNOLOGICAL INSTITUTE
Welcomes
Our Proud Alumni
Er. R. S. Rajput
Er. Smita Sen
Guidance and Interactive Session




AICTE sponsored scheme of
Mission Amrit Sarovar
Jal Dharohar Sanrakshan
Water Bodies
1st July 2022 to 05th Aug. 2022
Samrat Ashok Technological Institute
(Engineering College) Vidisha (M.P.)
Department of Civil Engineering
Head
Dr. Rajeev Jain
Director
Dr. R. K. Pandey


SATI CETDEC, VIDISHA
ACC


Earthquake Resistant Construction

MECHANICAL DEPARTMENT

COURSES	INTAKE
B.Tech in ME	60
M.E	09

Established in 1960, the Department of Mechanical Engineering is one of the oldest and most esteemed departments at our institution. It has evolved from offering one undergraduate program to providing comprehensive undergraduate and postgraduate programs in mechanical engineering and advanced production systems.

Recognized as a QIP center for doctoral programs and a distinguished research center, our department specializes in advanced manufacturing systems, with a curriculum aligned with Industry 4.0 trends. Our mission is to provide an integrative educational experience blending fundamentals, research, and practical learning. Through a distinctive curriculum developed in collaboration with industry and professional societies, we equip students with skills and knowledge for successful careers. With state-of-the-art facilities and dedicated faculty, we foster a culture of lifelong learning and nurture culturally and ethically rich professionals with academic proficiency, wisdom, intellect, creativity, and innovation.

MECHANICAL DEPARTMENT LABORATORY

Lab : CAD centre

It Facilitates COMPUTER AIDED DRAFTING AND DESIGNING, it has licensed software and hardware. It has latest LAN Networking and internet facility.

Dynamics of Machines Laboratory

Lab is facilitated with working models and small test rigs to demonstrate principles of kinematics of machine.
The lab also provided with models to learn basic linkage system, inversions, gear law, gear mechanism, balancing etc.

CENTRAL WORKSHOP

To facilitate the practical exposure in different manufacturing processes.It includes Machine Shop, Fitting Shop, Welding Shop, Black Smithy Shop, Carpentry and Pattern Making Shop, Foundry Shop, CNC Machine Shop. It also having Motor Rewinding and Refrigeration Air-Conditioning Repairing.

FLEXIBLE MANUFACTURING SYSTEMS FMS

Part Programming and Machining with Automated Material Handling Systems (Transfer Conveyor, Automated Guided Vehicle AGV, Traversing Unit) and Automated Storage and Retrieval Systems

MATERIAL SCIENCE

The structure of Engineering Material can be identified by Microscopic Examination after specimen preparations. This lab has facility of spectroscopic examination of given specimen also. The properties and behaviour of material may be altered by using Heat Treatment Process for specific application. Modeling process is demonstrate by using below modeling and injection modeling Machine

HEAT AND MASS TRANSFER

Lab is facilitate with different mode of Heat transfer in one dimension case specially i.e. conduction, convection, radiation etc. Also facilitate determination of thermal conductivity of powder form specimen, Effectiveness of heat exchanger, critical heat flux analysis, lagged and metallic bar heat transfer analysis through conduction mode of heat transfer, emissivity analysis of test plate.

HEAT ENGINE LABORATORY

The state of an art lab facility gives the students a very good practical knowledge about heat engines and their working. Some of the experiments which are performed by students are performance studies of both CI and SI engines.

Mechatronics and Measurement laboratory

The Mechatronics and Measurement lab is developed with the objective to Measure load, displacement and temperature using analogue and digital sensors and to develop PLC programs for industrial automation . Load Measurements, Displacement Measurements, Frequency Measurements, System, Position Control, Motor Direction Control, based industrial setups can be developed.

MASTER OF SCIENCE DEPARTMENT

Welcome to the Department of Applied Science at Samrat Ashok Technological Institute, established in 1956 with a mission to impart higher education in Engineering Physics, Applied Chemistry, and Applied Mathematics. Over the years, the department has evolved to offer postgraduate and Ph.D. programs, catering to the diverse needs of engineering disciplines across the institute.

COURSES	INTAKE
M.Sc.	25

Our comprehensive curriculum encompasses courses in Engineering Physics, Applied Chemistry, and Mathematics, ensuring a holistic educational experience for students. Committed to advancing research and innovation, the Department of Applied Science has undertaken numerous projects in collaboration with esteemed organizations such as AICTE, New Delhi, and MPCST, Bhopal. Our research endeavors span key areas including Nanomaterials, Electronics, Atmospheric Physics, Organic, and Inorganic Chemistry, contributing to the advancement of science and technology.

Renamed as the Department of Applied Science in the academic session 2020-2021, our department brings together highly qualified and experienced faculty members from diverse streams of Physics, Chemistry, and Mathematics. With a learner-centric approach, we aim to provide innovative and methodical education to first-year students, fostering the development of both technical and behavioral skills.

MASTER OF SCIENCE DEPARTMENT LABORATORY

Chemistry Laboratory

The laboratory is equipped with conventional chemical apparatus. Students of B.Tech. I year and M.Sc. (Applied Chemistry) use this laboratory to carry out several analyses related to water, brass, steel, bleaching powder etc.

Instrumentation Laboratory

The laboratory is equipped with instruments like Colorimeter, pH meter, Conductivity meter, UV Vis Spectrophotometer, Potentiometer etc. Several experiments are performed by students of B.Tech. and M.Sc. (Applied Chemistry) on these equipments.













MANAGEMENT DEPARTMENT

COURSES	INTAKE
MBA	60
BBA	30

The Department of Management Studies is a dynamic center for management education, research, and consultancy, grounded in a strong technological foundation. Our programs enhance students' potential, providing intellectual growth and practical skills essential for corporate success.

Our vision is to be a leading institution contributing to business and society's development through excellence in leadership grooming, entrepreneurial talent, and impactful research. Our mission is to build quality managers driving the Indian economy, empower executives with ethical leadership skills, foster harmony among students, faculty, and industries, and develop well-rounded individuals with a deep understanding of human values. Guided by excellence, ethics, respect, and collaboration, we create a nurturing environment for academic, professional, and personal growth.

PLACEMENT COMMITTEE

Brief Introduction

At our esteemed institution, we take immense pride in our Training and Placement Cell (TnP), a dedicated entity that serves as a nexus between academics and industry. Our unwavering commitment lies in nurturing our students' professional journeys, guiding them seamlessly from the hallowed halls of learning to the pinnacles of corporate excellence.

The TnP stands as an unwavering bridge, facilitating your transition into the dynamic and ever-evolving corporate landscape. Our paramount objective is to empower you with the requisite skills, knowledge, and confidence to excel in your chosen fields, enabling you to soar above the challenges of the modern workplace.

Each academic year, we meticulously curate a comprehensive array of training programs, designed to enhance your engineering prowess and elevate your employability quotient. From cutting-edge technical workshops to invaluable soft skills development sessions, we leave no stone unturned, ensuring that you emerge as well-rounded professionals, adeptly equipped to navigate the intricacies of the corporate realm.

Hospitality

Our campus boasts state-of-the-art facilities that provide students with a dynamic learning environment. From well-equipped labs and simulated hotel rooms to modern lecture halls and interactive learning spaces, we offer the perfect setting for hands-on learning and skill development.

Preplacement Talk

SATI's Training & Placement (TnP) Cell offers comprehensive pre-placement sessions to equip students with the skills and confidence to excel in the recruitment process. Our experienced faculty provides personalized guidance through one-on-one counseling, mock interviews, and workshops to help students identify strengths, develop a compelling personal brand, and refine communication skills. This ensures students are well-prepared to shine during interviews and secure coveted job offers.

Internships

Our internship programs provide the perfect launchpad for the future success of our engineers. Pre-final year internships offer a valuable bridge between academics and professional experience. They foster not only professional development but also personal growth by pushing individuals beyond their comfort zones. Through these internships, students can cultivate crucial soft skills like communication, teamwork, and adaptability, all highly sought-after qualities in the corporate world.

Our internship placements cover a wide range of sectors, from technology providing pre-internship training in Azure Cloud computing courses, collaboration with IBM to provide inter-skills in Techno Domain, also finance to healthcare and beyond.Whatever your interests may be, we'll help you find an internship opportunity that aligns with your goals and aspirations.

Industry Insights

Stay ahead of the curve with our industry insights sessions. Led by industry experts and alumni, these sessions provide valuable insider knowledge on market trends, company cultures, and interview best practices. Students gain a deeper understanding of their target industries and be better equipped to navigate the recruitment landscape with confidence.

Networking Opportunities

Tnp helps in building professional networks and expanding horizons through our networking events and career fairs. Connecting with recruiters from leading companies, exploring internship opportunities, and forge valuable relationships that can propel the students career forward empower the students needs and encourage them to become the best.

PROMINENT RECRUITERS

छात्रवृत्ति योजनायें

संस्था में अध्ययनरत विद्यार्थियों को छात्रवृत्ति में मध्यप्रदेश शासन द्वारा अतिरिक्त लाभ :

1. मुख्यमंत्री मेधावी विद्यार्थी योजना :

सत्र 2023–24 से बी–टेक प्रथम वर्ष में नवीन प्रवेशित किसी भी वर्ग के छात्रों के लिये शासन द्वारा निम्नानुसार लाभ दिया है :–

(अ) पिता/पालक की वार्षिक आय सीमा 08 लाख तक।

(ब) **केवल शासकीय/स्वशासी/अनुदान प्राप्त संस्थाओं में अध्ययनरत छात्रों की जे.ई.ई. मेन्स परीक्षा में रैंक प्राप्त करने की बाध्यता समाप्त।**

(स) एम. पी. बोर्ड में 70 प्रतिशत एवं सी.बी.एस.ई. व अन्य बोर्ड में 85 प्रतिशत से अधिक अंक हों।

2. अनुसूचित जाति/जनजाति :

(अ) **केवल शासकीय/स्वशासी/अनुदान प्राप्त संस्थाओं हेतु पिता/पालक की वार्षिक आय की सीमा समाप्त।**

(ब) शासन द्वारा स्वीकृत पूर्ण छात्रवृत्ति राशि की पात्रता।

इसके अतिरिक्त अन्य छात्रवृत्तियाँ :

1. अन्य पिछडा वर्ग।
2. मेरिट कम मीन्स अल्पसंख्यक (मोमा) छात्रवृत्ति।
3. दिव्यांग निःशक्त जन छात्रवृत्ति।
4. सेन्ट्रल सेक्टर छात्रवृत्ति।
5. प्रगति व सक्षम छात्रवृत्ति :– केवल छात्राओं के लिये।

अधिक जानकारी के लिये संस्था के छात्रवृत्ति प्रभाग में सम्पर्क कर सकते है।

श्री संजीव सिंघई – मोबाईल नं. 9827609415

Life at SATI


Samrat Ashok Technological Institute
M. P. Council of Science and Technology
38 M.P. YOUNG SCIENTIST CONGRESS & SCIENCE FESTIVAL


MOS
BRAHMOS


H2S
Ministry of Education
SMART INDIA HACKATHON 2020
Winner
UNSTOPPABLE R
₹ 100 000/-

Extracurricular Activities

Students Club

Social Service Club

National Cadet Corps

The National Cadet Corps (NCC) in New Delhi offers voluntary military training for school and college students in Army, Navy, and Air Force disciplines.The National Cadet Corps SATI unit has consistently set commendable benchmarks under the adept guidance of the "14 MP Battalion." Fostering a culture of unity and discipline, it imbues cadets with the fortitude to confront myriad challenges that lie ahead. This year, it is a source of immense pride that a 05-member delegation from the organization participated in the prestigious Special National integration Camp held in Kewadiya, Gujarat, elevating the organization's stature on the national stage.

National Service Scheme

The National Service Scheme (NSS) is a prominent program within the Ministry of Youth Affairs and Sports, Government of India. Designed to foster the holistic development of students, the NSS cultivates the values of social service. The SATI Vidisha unit exemplifies this ethos through its annual activities, guided by the principle of "Not me, but you."

The unit's initiatives encompass a range of community-centric programs, including blood donation camps, voter awareness campaigns, tree plantation drives, and cleanliness drives, all given the utmost priority. The organization takes immense pride in the consecutive selection of its NSS volunteers for the prestigious Prime Minister's Ek Bharat Shreshtha Bharat program, a testament to its commitment to national integration and community service.

Music Club(Swar)

This club strives to foster a vibrant musical community where students explore, create, and appreciate diverse genres while nurturing camaraderie and creativity. Through our club, we offer a platform for music enthusiasts to interact, develop skills, collaborate, and perform. Our supportive environment aims to cultivate musical talents, enriching campus life and igniting a lifelong passion for music among our members.

Dance Club (RDC)

Rudras Dance Crew is a dynamic and diverse group of dancers committed to excellence in movement and performance. With a repertoire spanning various styles, including hip-hop, contemporary, and cultural fusion .Beyond simply mastering choreography, rudras members are encouraged to express themselves authentically, pushing artistic boundaries and exploring new avenues of movement.
Their energetic performances elevate the college atmosphere, and their vision for the future encompasses participation in national competitions, inter-group collaborations, and hosting grander productions

Speakers and Skill Development Club (FIAT)

A dynamic club for students in enhancing their skill set. It focuses on the overall personality development including communication, compering, body language, soft skill set leadership qualities, team-work also, engaging with crowd mass audience, development and growth in overall personality through various intra and inter-curricular activities, workshops and eloquence in all the students of the institute . Students develop essential communication skills vital for academics and upcoming professional journey.

Entrepreneurship Cell

E-Cell, our dynamic entrepreneurship club, empowers students with the skills and mindset needed to succeed in the business world. Through workshops, mentorship programs, and networking events, we foster innovation, creativity, and leadership. Join us to develop your entrepreneurial spirit, collaborate with like-minded peers, and turn your ideas into reality. E Cell: Where future leaders are born

Robotics Club (FLUX)

Flux, the student robotics club, offers an innovative platform for aspiring engineers to delve into robotics. Through hands-on projects, workshops, and competitions, Flux fosters creativity, teamwork, and problem-solving skills. Members gain practical experience in programming, electronics, and mechanical design, preparing them for future endeavors in STEM fields.

Dramatic Club (Udaan)

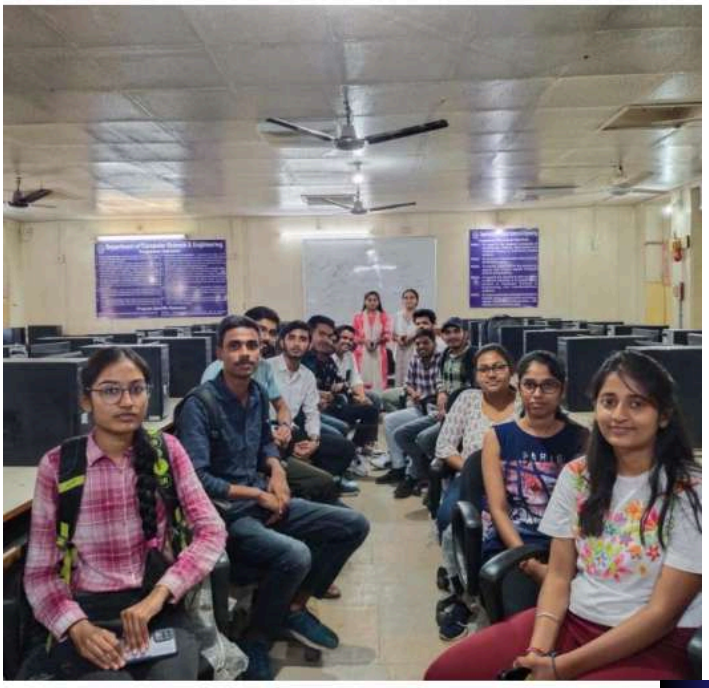
Udaan, the college dramatic club, is renowned for its captivating street plays that blend raw emotion with powerful storytelling. With their fearless performances, they tackle pressing social issues head-on, igniting thought-provoking discussions wherever they perform. Udaan's dedication to authenticity and innovation makes them a beacon of artistic expression, inspiring audiences to reflect, engage, and take action.

Photography Club (Mirage)

Mirage Photography Club offers students a creative space to explore and develop their photography skills. With weekly workshops, photo walks, and competitions, members learn techniques, composition, and editing. Guest speakers share insights from the industry, inspiring students to pursue their passions. Through exhibitions and online showcases, they share their vision with the world, fostering a community of artistic expression and growth.

Cyber and Coding club

Cyber Coding Club: Empowering students to master the digital realm! It provides workshops, interactive coding challenges, and cybersecurity discussions. Whether you're a beginner or an experienced coder, our club offers a supportive environment to enhance your skills and explore the exciting world of cybersecurity.



Cultural Event “Samrat Utsav” & Technical Fest “Technovision”

Cultural and intellectual programs are vital for the holistic development of students in educational institutions, fostering individual growth and collective leadership. SATI Vidisha annually hosts "Samrat Utsav" and "Technovision," three-day festivals that celebrate cultural and technological excellence. These events offer platforms for budding engineers to showcase their talents, from cultural dances and performances to literature competitions and theatrical showcases like the "Ad-mad show" and "pictorial writing." "Technovision" stimulates innovation and critical thinking with roborace competitions, coding contests, and discussions on environmental and energy conservation. These initiatives captivate and inspire participants, igniting their passion and potential.

Sports Activities

"State level cricket Tournament"

The "Shrimant Madhav Rao Scindia State level Cricket Tournament" is organized in commemoration of the late Shrimant Madhav Rao Scindia, a revered founding member of SATI within this esteemed institution. Teams hailing from numerous colleges across the state partake in this prestigious competition. The victorious team of this tournament is bestowed with a certificate, a token of appreciation, and monetary incentives upon the culmination of the event. Similarly, numerous students of the institute have brought honor to the institution through their remarkable performances in various sports competitions such as table tennis, athletics, chess, among others, at both national and state levels. This journey of triumph is characterized by an enduring commitment to excellence.

IQAC

Established in accordance with the guidelines set forth by the National Assessment and Accreditation Council (NAAC), the IQAC is entrusted with the crucial responsibility of planning, guiding, and monitoring the institution's quality assurance and quality enhancement initiatives.

Seminars & Workshops

In its commitment to enriching the academic experience, SATI curates a dynamic programme of workshops and expert sessions. These sessions bridge the gap between theoretical knowledge and contemporary industry trends, ensuring students are familiar with the latest technologies and career opportunities. This initiative recently featured prominent speakers like Mr. Suyash Dwivedi, Vice Chairman of Wikipedia and Wikimedia Support Committee, delivering an insightful talk on "The Power of Open Source," while Mr. Ahmad, COO of Titans Pvt. Ltd., offered valuable guidance on "Empowerment for Employability and Entrepreneurship." Furthermore, department-specific workshops, exemplified by the recent MPSeDC programme "Future in e-governance and IT Technology"and workshops on "Embedded systems and IOT devices," opportunities for civil engineers were conducted recently to equip students with a keen awareness of their professional options. This multifaceted approach fosters well-rounded graduates prepared to thrive in an ever-evolving landscape.

Start-Up Cell

SATI's Startup Cell goes beyond theoretical learning. We leverage partnerships with esteemed initiatives like AICTE IDEA LAB and Kapila Scheme to unlock a world of possibilities. We actively encourage participation in high-profile hackathons like Smart India Hackathon and national-level events. These events provide a platform to hone your problem-solving skills, collaborate with peers, and develop innovative solutions to real-world challenges.

Words from Our Placed Seniors

My journey at Samrat Ashok Technological Institute, Vidisha has been a memorable and transformative experience. These four years have not only strengthened my academic foundation but also helped me grow as an individual through various extracurricular and social engagements. I am sincerely thankful to the *Training and Placement Cell* for their unwavering support and guidance throughout the placement process. Their consistent efforts—from resume building to mock interviews—played a vital role in shaping my confidence and helping me secure a good opportunity. I also extend my heartfelt thanks to the entire placement team for being approachable, dedicated, and supportive at every step. The experiences, friendships, and lessons I've gained here will always hold a special place in my heart as I step into the professional world.

Ankna Litoriya

My journey at Samrat Ashok Technological Institute, Vidisha, has been truly transformative. Starting in 2021, I explored countless opportunities both inside and outside the classroom. The supportive faculty, vibrant student clubs, and a nurturing environment helped me grow academically and personally. Being part of organizations like SSDC (FIAT), Coding Club, and the Training & Placement Cell enhanced my leadership, communication, and problem-solving skills. With the guidance and encouragement from mentors, I successfully secured an internship at Rapidops during my final year. I'm currently working as a Customer Success Associate, and I credit SATI for laying this strong foundation.
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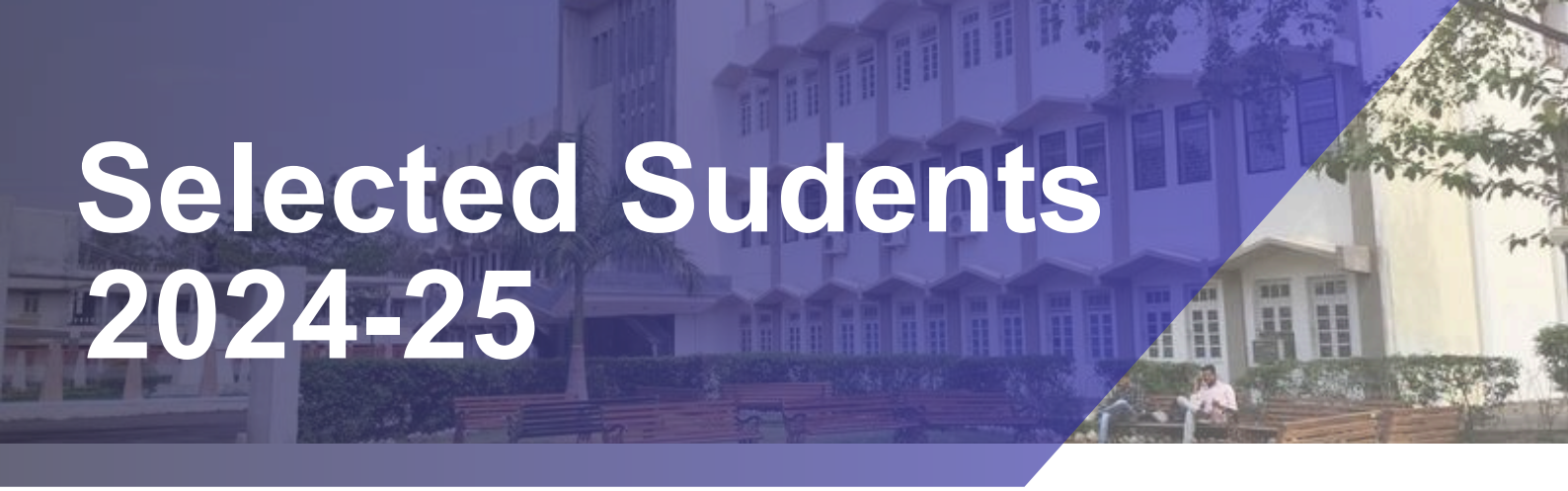
Dunay Thakre (CSE-ICB)

My time at SATI was truly transformative — where I built a strong technical foundation and explored leadership as Vice President of the E-Cell and Tech Lead at Flux SATI.
I'm grateful for the opportunities that came my way — from hands-on internships and organizing tech events to winning two prestigious hackathons: Smart India Hackathon (SIH) by the Government of India, and Kriyeta 1.0 by Acropolis Indore. With the constant support of our faculty and the Training & Placement Cell, I was able to secure my role as a Trainee Programmer at Yash Technologies.
What I'll cherish most are the unforgettable memories — energetic fests, late-night hostel discussions, and lifelong friendships. SATI didn't just educate me; it shaped my identity.
As I begin this new chapter, I carry with me the values of innovation and perseverance. Excited to learn, grow, and connect with you all.

Anekant Jain



Selected Sudents 2024-25

SATIANS MAKES WAY TO TOP COMPANIES

rapidops 8	PLANETSPARK 8	Atlas Copco 3	SkillForge 64
Teachnook 75	INOX AIR PRODUCTS 2	RENAULT NISSAN TECHNOLOGY & BUSINESS CENTRE INDIA 1	LEARNING ROUTES 3
Spiders 34	maventic 2	ingrid 3	Academor 56
coditas 1	YASH Technologies 3	Tudip Digital 1	Infosys 6
talbros 18	VOLVO EICHER 5	G _G10X 9	LiuGong 1
HEG 3	SOBHA 1	CORIZO 9	cognizant 20
LEARN LEAD GROW 5	AppSquadz 1	HackerKernel 1	MPS DC 3
ETA 4	meil Megha Engineering & Infrastructures Ltd 7	knacktech 18	

420 *

TOTAL PLACEMENTS

TILL NOW

HOW TO REACH SATI

SATI Vidisha is situated in Madhya Pradesh, at the heart of India.

01 BY AIR

Vidisha is situated at the middle of Madhya Pradesh and it is very near Capital of Bhopal , Vidisha is approachable from either side by road and rail links. Bhopal (65 Kms) is the nearest airport, which is connected to Delhi, Mumbai ,Hyderabad and Udaipur .The taxi-ride takes about 1-2 to reach Bhopal from Vidisha.

02 BY RAIL

Vidisha Railway Station is situated on main Railway Track Delhi to Mumbai and Delhi to Hyderabad . up and down train passing from Vidisha.

03 BY ROAD

Bhopal-Kanpur NH-146 via passing Sanchi-Vidisha-Sagar .the distance from Vidisha to Bhopal is 60 k.m.State High way 19 Vidisha to Ashok Nagar.

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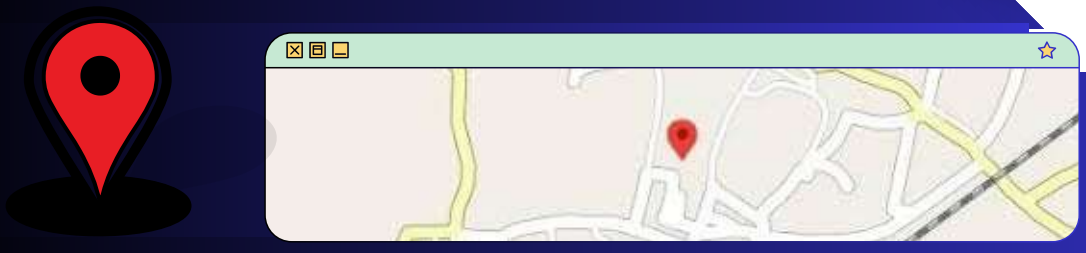

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